N3   Address Information

PURPOSE: To specify the location of the named party

Requirements: Optional; Max Use: 2;

Segment/ Element I.D.	Seg/ Elem No.	Description	Attributes			Value or Comment
N301	166	Address Information	AN	1/35	M	If N101 = "IT" **"STREET"** = End User Street
						If N101 = "78" **"STREET"** = Initiator Street
						If N101 = "DG" **"STREET"** = Design contact Street
						If N101 = "BT" **"STREET"** = Billing Location Street
						If N101 = "X1" **"STREET"** = Billing Location Street

N4   Geographic Location

PURPOSE: To specify the geographic place of the named party

Requirements: Optional; Max Use: 1;

Segment/ Element I.D.	Seg/ Elem No.	Description	Attributes			Value or Comment
N401	19	City Name	AN	2/20	O	If N101 = "IT" "CITY" = End User City
						If N101 = "78" "CITY" = Initiator City
						If N101 = "DG" "CITY" = Design contact City
						If N101 = "BT" "CITY" = Billing Location City
						If N101 = "X1" "CITY" = Billing Location City
N402	156	State or Provice Code	ID	2/2	O	If N101 = "IT" "STATE" = End User State
						If N101 = "78" "STATE" = Initiator State
						If N101 = "DG" "STATE" = Design contact State
						If N101 = "BT" "STATE" = Billing Location State

N403	116	Postal Code	ID	3/11	O	If N101 = "X1" **"STATE"** = Billing Location State If N101 = "IT" **"ZIP CODE"** = End User Zip Code

If N101 = "78"
"ZIP CODE" = Initiator
Zip Code

If N101 = "DG"
"ZIP CODE" = Design
contact Zip Code

If N101 = "BT"
"ZIP CODE" = Billing
Location Zip Code

If N101 = "X1"
"ZIP CODE" = Billing
Location Zip Code

NX2   Real Estate Property Id Component

PURPOSE: To define types and values for geographic location of real estate property

Requirements: Optional; Max Use: 3;

Segment/ Element I.D.	Seg/ Elem No.	Description	Attributes			Value or Comment
NX201	1106	Address Component Qualifier	ID	2/2	M	If N101 = "IT" "32" = Code for Floor "35"=Code for Room
						If N101 = "78" "32" = Code for Initiator "35" = Code for Initiator
						If N101 = "DG" "32"= Code for Floor "35"= Code for Room
						If N101 = "BT" "32"= Code for Floor "35"= Code for Room
						If N101 = "X1" "32" = Code for Floor "35" = Code for Room
						If N101 = "BY" "Z1" = Code for ACTL "Z2" = Code for APOT "Z3" = Code for LST
NX202	166	Address Information	AN	1/35	M	If N101 = "IT" **"FLOOR"** = End User Floor **"ROOM"** = End User Room
						If N101 = "78"

"FLOOR" = Initiator
Floor
"ROOM" =Initiator Floor

If N101 = "DG"
"FLOOR" = Design
Contact Floor
"ROOM" = Design
Contact Room

If N101 = "BT"
"FLOOR" = Billing
Location Floor
"ROOM" = Billing
Location Room

If N101="X1" **"FLOOR"**
= Billing Location Floor
"ROOM" = Billing
Location Room

If N101="BY"
"ACTL" = Access
Customer Terminal
Location
"APOT" = Additional
Point of Termination
"LST"=Local Service
Termination

PER   Administrative Communications Contact

PURPOSE: To identify a person or office to whom administrative communications should be directed

Requirements: Optional; Max Use: 3;

Segment/ Element I.D.	Seg/ Elem No.	Description	Attributes			Value or Comment
PER01	366	Contact Function Code	ID	2/2	M	If N101 = "78" "AG "= Code for Agent
						If N101 = "78" "IM" = Code for Implementation Contact
						If N101="78" "AL" = Code for Alternate Implementation Contact
						If N101 = "BT" "BI" = Code for Bill Inquiry contact for LSR Form
						If N101 = "X1" "BI" = Code for Billing Inquiry contact for End User
						If N101 = "DG" "DE" = Code for Design Engineer
PER02	93	Name	AN	1/35	O	If PER01 = "AG" "INIT" = Name of Initiator Identification
						If PER01 = "IM" "IMPCON" = Implementation Contact

						Name

If PER01 = "AL"
"ALT IMPCON" =
Alternate Implementation
Contact Name

If N101 = "BT"
**"BILLCON for LSR
Form"** = Name or Billing
Contact

If N101 = "X1"
**"BILLCON for End
User Form"** = Name or
Billing Contact

PER03	365	Communication Number Qualifier	ID	2/2	X	If PER01 = "AG" "TE" = Code for Telephone

If PER01 = "IM"
"TE" = Code for
Telephone

If PER01 = "AL"
"TE" = Code for
Telephone

If PER01 = "BI"
"TE" = Code for
Telephone

If PER01 = "B1"
"TE" = Code for
Telephone

If PER01 = "DG"
TE" = Code for
Telephone

PER04	364	Communication Number	AN	1/80	X	If PER01 = "AG" "TEL NO" = Initiator Telephone Number

						IF PER01= "IM" **"TEL NO"** = Implementation Contact Tel#
						IF PER01 = "AL" **"TEL NO"** = Alternate Implementation Contact Tel#
						If N101 = "BT" **"TEL NO"** = Billing Contact Telephone Number
						If N101 = "X1" **"TEL NO** = Billing Contact Telephone Number
						IF N101 = "DG" **"TEL NO"** = Circuit Design Tel#
PER05	365	Communication Number Qualifier	ID	2/2	X	If PER01 = "AG" "FX" = Code for Fax or "EM" = Code for Electronic Mail
						IF PER01 = "IM" or "AL" "BN" = Code for Beeper Number
						IF N101 = "DG" "FX" = Code for Fax or "EM" = Code for Electronic Mail Address
PER06	364	Communication Number	AN	1/80	X	If PER01 = "AG" **"FAX NO"** = Initiator Fax Number If Per01 = "AG" **"EMAIL"** = Initiator Email IF PER01= "IM"

"PAGER" =
Implementation Contact
Beeper #

IF PER0 = "AL"
"PAGER" = Alternate
Implementation Contact
Beeper #

IF N101 = "DG"
"FAX NO" = Circuit
Design Fax # or
"EMAIL" = Email of
Design Engineer

PO1   Baseline Item Data

PURPOSE: To Specify basic and most frequently used line item data

Requirements: Optional; Max Use: 1;

Segment/ Element I.D.	Seg/ Elem No.	Description	Attributes			Value or Comment
PO101	350	Assigned Identification	AN	1/11	O	**"REF NUM"** = Reference Number ("n'"= nth Line Item)
PO102	330	Quantity Ordered	R	1/9	X	"1" = Always one
PO103	355	Unit or Basis for Measurement Code	ID	2/2	O	"EA"= Code for Each
PO106	235	Product/Service Id Qualifier	ID	2/2	O	"SH" = Service Requested
PO107	234	Product/Service Id	AN	1/30	X	N1 = Non Listed NP = Non Published OA =Omit Address

SI   Service Characteristic Identification

PURPOSE: To specify service characteristic data.

Requirements: Optional; Max Use: 5;

Segment/ Element I.D.	Seg/ Elem No.	Description	Attributes			Value or Comment
SI01	559	Agency Qualifier Code	ID	2/2	M	"TI" = Telecommunications Industry
SI02	1000	Service Characteristics Qualifier	ID	2/2	M	"SA" = Code for Service Activity
SI03	234	Product/Service Id	AN	1/30	M	**"LNA"** = Line Activity or **"HA"** = Hunt Group Activity ("A"=Add, "C"=Change, "CF"=Change From, "CT"=Change To, "D"=Delete, "R"=Record Information only)
SI04	1000	Service Characteristics Qualifier	ID	2/2	M	"TN" = Code for Telephone Number "SF" = Code for Service feature(s) found in TCIF Feature "FD" = Code for Additional Information Code List
SI05	234	Product/Service Id	AN	1/30	M	If SI03 = "TN" **"TN"** The telephone # the hunting feature will be added to If SI04 = "SF" **"HNTTYPE"** HTYXXX = Codes for Hunting If SI04 = "FD"

Feature Detail (Additional
Hunting Information)

PID   Product/Item Description

PURPOSE: To describe a product or process in coded or free-form format.

Requirements: Optional; Max Use: 200;

Segment/ Element I.D.	Seg/ Elem No.	Description	Attributes			Value or Comment
PID01	349	Item Description Type	ID	1/1	M	"X" = Semi-structured (Code & Text)
PID03	559	Agency Qualifier Code	ID	2/2	X	"TI" = Telecommunications Industry
PID04	751	Product Description Code	AN	1/12	X	"YPH" = Code for Yellow Page
PID05	352	Description	AN	1/80	X	The Yellow Page Heading

PWK   **Paperwork**

        PURPOSE: To identify the type and transmission paperwork or supporting information

        Requirements: Optional; Max Use: 25;

Segment/ Element I.D.	Seg/ Elem No.	Description	Attributes			Value or Comment
PWK01	755	Report Type Code	ID	2/2	M	"DI" = Code for Directory
PWK02	756	Report Transmission Code	ID	2/2	O	"BM" = Code for By Mail
PWK03	757	Report Copies Needed	N0	1/2	O	"n" = The number of copies needed

N1   **Name**

         PURPOSE: To identify a party by type of organization, name and code

         Requirements: Optional; Max Use: 1;

Segment/ Element I.D.	Seg/ Elem No.	Description	Attributes			Value or Comment
N101	98	Entity Identifier Code	ID	2/2	M	"P9" = Code for Primary Interexchange Carrier
						"8V" = Code for Local Primary Interexchange Carrier
						"DA" = Code for Delivery Address
N102	93	Name	AN	1/35	M	If N101 = "DA" Delivery Address Name
N103	66	Identification Code Qualifier	ID	1/2	X	If N101 = "P9" "41" = Code for Telecommunications Carrier Identification Code
						If N101 = "8V" "41" = Code for Telecommunications Carrier Identification Code
N104	67	Identification Code	AN	2/20	X	If N101 = "P9" **PIC** Value
						If N101 = "8V" **LPIC** Value

N3   Address Information

PURPOSE: To specify the location of the named party

Requirements: Optional; Max Use: 2;

Segment/ Element I.D.	Seg/ Elem No.	Description	Attributes			Value or Comment
N301	166	Address Information	AN	1/35	M	If N101 = "DA" Delivery Address

N4   Geographic Location

PURPOSE: To specify the geographic place of the named party

Requirements: Optional; Max Use: 1;

Segment/ Element I.D.	Seg/ Elem No.	Description	Attributes			Value or Comment
N401	19	City Name	AN	2/20	O	If N101 = "DA" Delivery City
N402	156	State or Provice Code	ID	2/2	O	If N101 = "DA" Delivery State
N403	116	Postal Code	ID	3/11	O	If N101 = "DA" Delivery Zip Code

SLN   Subline Item Detail

PURPOSE: To specify product subline detail item data.

Requirements: Optional; Max Use: 1;

Segment/ Element I.D.	Seg/ Elem No.	Description	Attributes			Value or Comment
SLN01	350	Assigned Identification	AN	1/11	M	must match PO101
SLN02	350	Assigned Identification	AN	1/11	M	"n" = nth assigned Id within PO1 loop
SLN03	661	Relationship Code	ID	1./1	M	"A" = Added
SLN04	380	Quantity	R	1/15	M	"1" = Quantity (always one except for inside wiring)
SLN05	355	Unit or Basis for Measurement Code	ID	2/2	M	"EA" = Code for Each (always each)

SI   Service Characteristic Identification

PURPOSE: To specify service characteristic data.

Requirements: Optional; Max Use: 5;

Segment/ Element I.D.	Seg/ Elem No.	Description	Attributes			Value or Comment
SI01	559	Agency Qualifier Code	ID	2/2	M	"TI" = Telecommunications Industry
SI02	1000	Service Characteristics Qualifier	ID	2/2	M	"SA" = Code for Service Activity
SI03	234	Product/Service Id	AN	1/30	M	"FA" = Feature Activity
						("A"=Add, "AF" =Add Feature, "C"=Change, "CF"=Change From, "CT"=Change To, "D"=Delete, "R"=Record Information only, "RF"=Remove Feature)
SI04	1000	Service Characteristics Qualifier	ID	2/2	M	"TN" = Code for Telephone Number
						"CM" = Code for Circuit Number Id (assigned by the initiator)
						"CN" = Code for Circuit Number Id (assigned by the Network Provider)
						"T5" = Code for Terminal
						"T6" = Code for Transfer of Call Options
						"TC" = Code for Transfer Announcement Number
						"SF" = code for Service "Feature(s)" found in TCIF Feature Code List

"FD" = Code for
Additional Information

"SG" = Code for Service
Group

"TS" = Code for Type of
Signaling

"PE" = Code for Pulse

"TB" = Code for Toll
Billing Exception

"FZ" = Code for Freeze

"IW" = Code for Inside
Wiring

"IX" = Code for Inside
Wire Bill Account
Number

"J1" = Code for Id Type

"J2" = Code for Jack
Number

"J3" = Code for Jack
Position

"CL" = Code for Class of
Service

"LX" = Code for
Account Index Number

"LY" = Code for Type of
Listing

"DB" = Code for
Directory Book

"SB" = Code for Listing
Sub Section

SI05	234	Product/Service Id	AN	1/30	M	If SI04 = "TN" **"DISC #"** or **"TN"** = Telephone Number or **"OTN"** = Out Telephone

Number or
"HUNT SEQ" =
Telephone # in the
sequence they are to be
hunted

If SI04 = "CM"
"CKR" = Customer
Circuit Reference

If SI04 = "CN"
"ECCKT" = Customer
Circuit Reference

If SI04 = "T5"
"TER" = Terminal ID

If SI04 = "T6"
"TC OPT" = Transfer of
Call Options

If SI04 = "TC"
"TCTO" = Transfer
Announcement Number

If SI04 = "SF"
"FEATURE" = (SOSC
features Code)

If SI04 = "FD"
"FEATURE DETAIL" =
Additional Feature
Information

If SI04 = "SG"
GRP = Hunting Group Id

If SI04 = "TS"
"SGNL" (LS=Loop Start,
GS=Ground Start,
WS=Wink Start,
DD=Delay Dial,
IM=Immediate)

If SI04 = "PE"
"PULSE = Type of
Pulsing (DP=Dial Pulse,
MF=Multi Frequency,

DTMF=Dual-Tone Multi Frequency)

If SI04 = "TB"
"TBE" = Toll Blocking Exception (A=Deny Collect or Third Number, B=Deny Third Number, C=Deny Collect, D=No 1+ Dialing,E=No 0+ Dialing,F=No 1+ and 0+ Dialing, G=No 011+ Dialing, H=No Directory Assistance Call Completion, I=No 900 Dialing)

If SI04 = "FZ"
"FPI" = Freeze Option (E=Freeze Inter, A=Freeze Intra, B=Freeze Both Intra and Inter, R=Remove Inter, S=Remove Intra, T=Remove Both)

If SI04 = "IW"
"IWO" = Inside Wire

If SI04 = "IX"
"IWBAN" = Inside Wire Bill Account Number

If SI04 = "J1"
"JKCODE" = Standard code

If SI04 = "J2"
"JKNUM" = Jack Number

If SI04 = "J3"
"JKPOS"=Jack Position

If SI04 = "CL"
(B=Business, R=Residence)

If SI04 = "LX"
Count Index Number

If SI04 = "LY"
Type of Listing (M=Main,
F=Foreign, A=Additional)

If SI04 = "DB"
YPPA code (5 character
code)

If SI04 = "SB"
Listing Sub Section (A-Z
1 character code)

PID   Product/Item Description

PURPOSE: To describe a product or process in coded or free-form
format.

Requirements: Optional; Max Use: 200;

Segment/ Element I.D.	Seg/ Elem No.	Description	Attributes			Value or Comment
PID01	349	Item Description Type	ID	1/1	M	"X" = Semi-structured (Code & Text)
PID03	559	Agency Qualifier Code	ID	2/2	X	"TI" = Telecommunications Industry
PID04	751	Product Description Code	AN	1/12	X	"CFA" = Code for Connect Facility Assignment
						"NIDR" = Code for Network Interface Device Request
						"JR" = Code for Jack Request
PID05	352	Description	AN	1/80	X	If PID04 = "CFA" "CFA" = Connecting facility assignment

DTM   Date/Time Reference

PURPOSE: To specify pertinent dates and times.

Requirements: Optional; Max Use: 10;

Segment/ Element I.D.	Seg/ Elem No.	Description	Attributes			Value or Comment
DTM01	374	Date/Time Qualifier	ID	3/3	M	"376" = Code for Delivery End
DTM02	373	Date	DT	6/6	X	If DTM01 = "376" "TC PER" = Transfer calls to period (YYMMDD)
DTM05	624	Century	N0	2/2	O	Service Period End Century